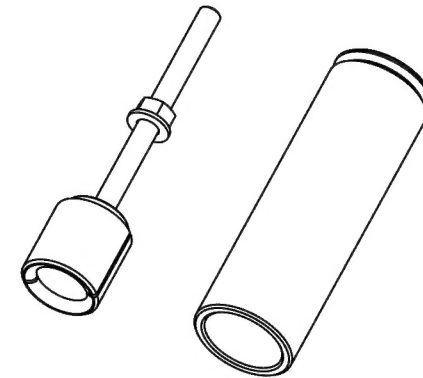
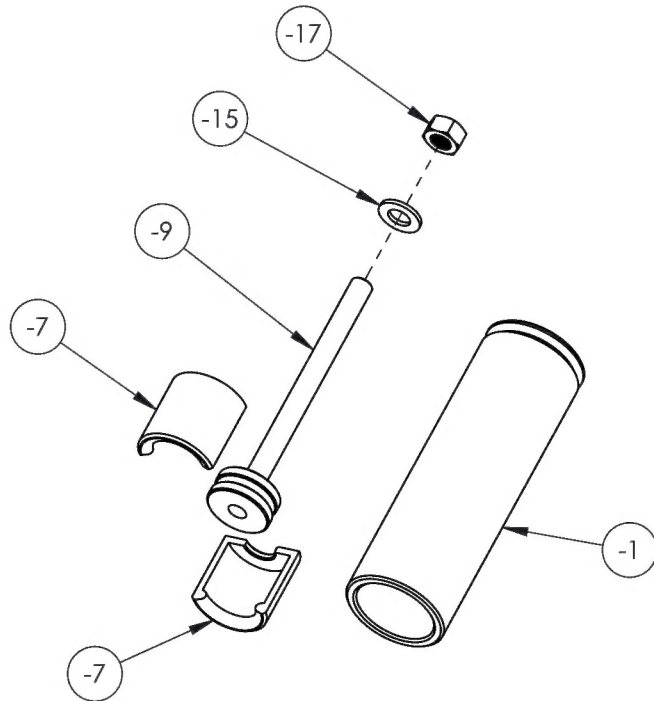


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REV	DESCRIPTION	DATE	INITIAL
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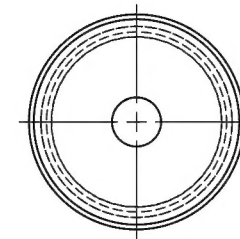
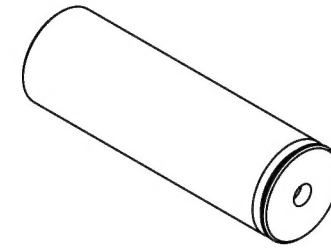
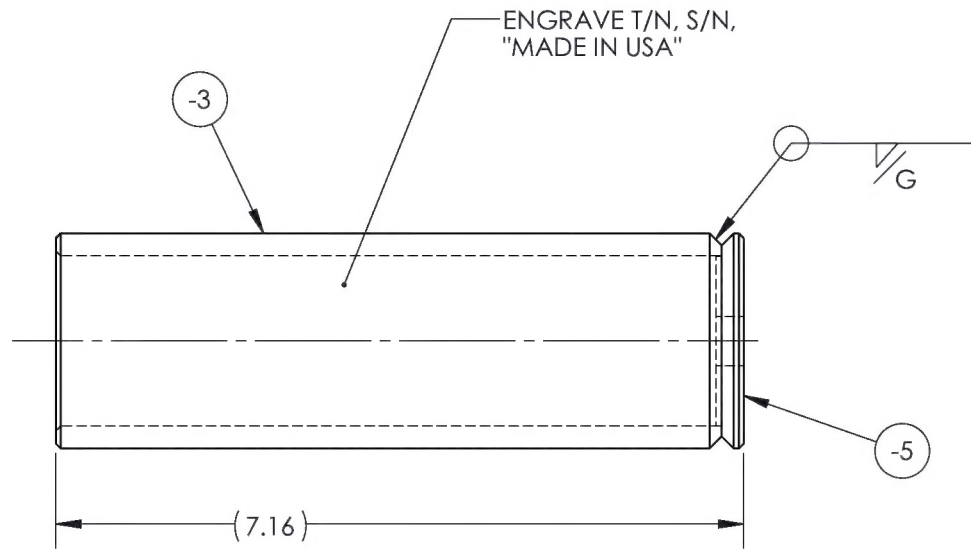
UNDER REVIEW
URF 19-1029 19.10.28 (VM)

NOTE
REF OLD RB T/N: RBEA93-3192-00.
NSN:5180-14-539-4563

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	RED BARN MACHINE	
	X		-1	1	WELDMENT			2	TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
	1		-3		TUBE	6061	Ø2-1/4 X 1-3/4 ID X 7-1/8	3	DWG NO. RBE332A93-3192-00	
	1		-5		CAP	6061	3/8 X Ø2-3/8	4	REV	
			-7	2	CLAM SHELL	4140 Q & T	Ø1-7/8 X 1-7/8	5	MAT'L	
X			-9	1	STUD WELDMENT			6	DRAWN BY: GILBERT	
1			-11		RING	4140 Q & T	Ø1-1/2 X 3/4	7	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
1			-13		STUD	STEEL	M12-1.5 MCMaster-CARR #95245A115 (MODIFIED)	8	.XXX ± .005 FRACTIONS ± 1/32	
		B/O	-15	1	WASHER	STEEL	M12 MCMaster-CARR #91455A150	1	.XX ± .01 ANGLES ± 5°	
		B/O	-17	1	NUT	STEEL	M12 x 1.5 MCMaster-CARR #91415A125	1	.X ± .1	
ASSY -9	ASSY -1								1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
									2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
									SCALE 1:4	
									DATE 8/4/2011	
									SHEET 1 OF 8	

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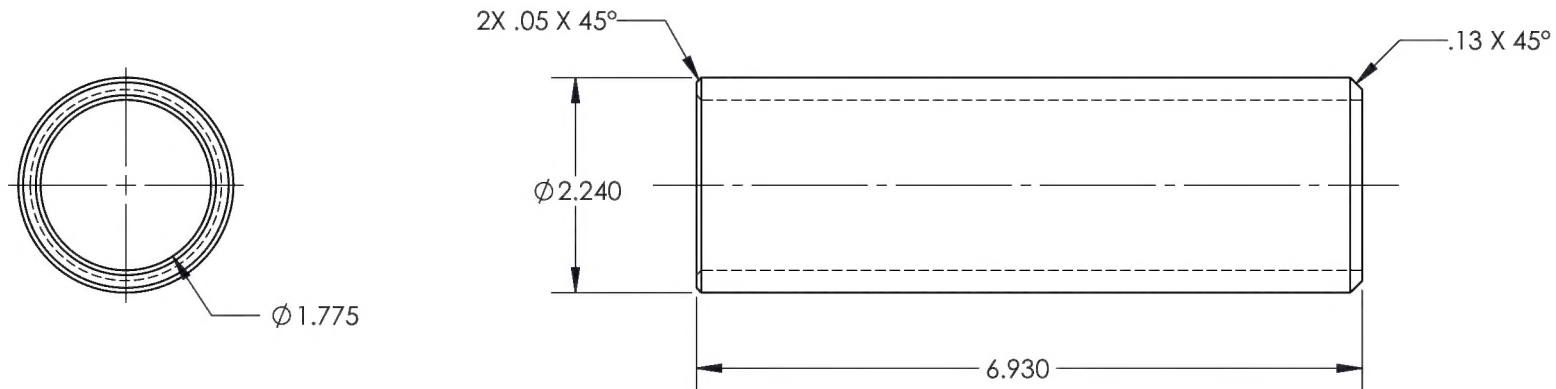
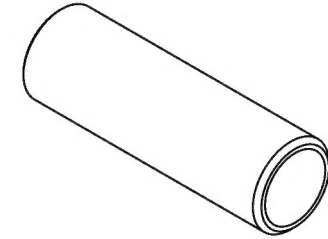
URF 19-1029 19.10.28 (VM)

(-1)
WELDMENT

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-1	REV
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT GOLD ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS II USED ON MODEL EUROCOPTER
SCALE 1:2	DATE 8/4/2011 SHEET 2 OF 8

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



UNDER REVIEW

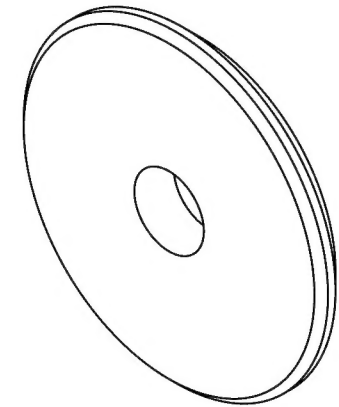
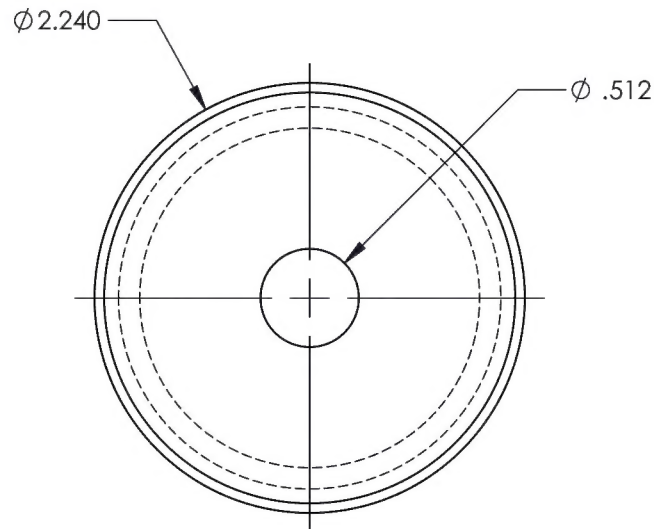
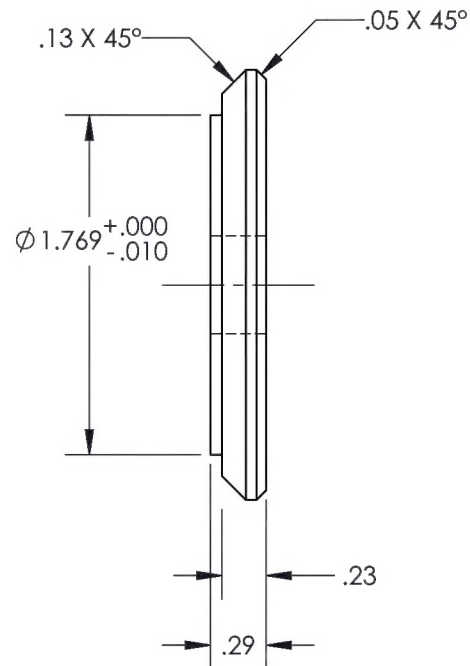
URF 19-1029 19.10.28 (VM)

③
TUBE

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-3	REV
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT SEE -1 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:2	DATE 8/4/2011
SHEET 3 OF 8	


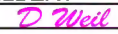
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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



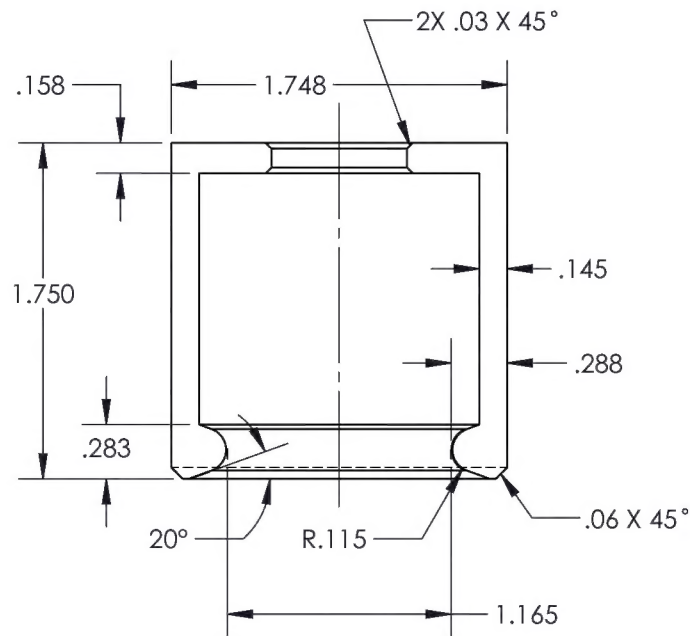
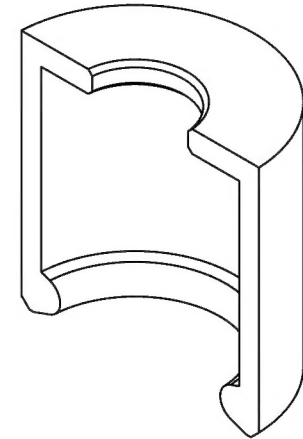
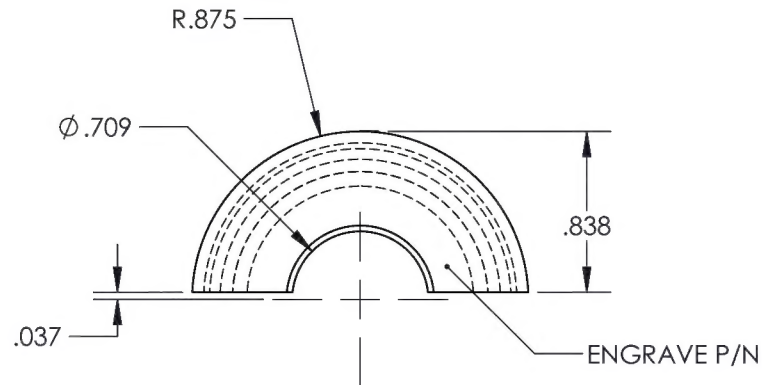
(-5)
CAP PLATE

UNDER REVIEW
URF 19-1029 19.10.28 (VM)

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-5	REV
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT SEE -1 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 8/4/2011
SHEET 4 OF 8	



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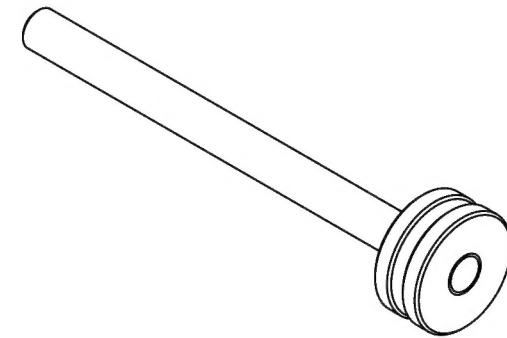
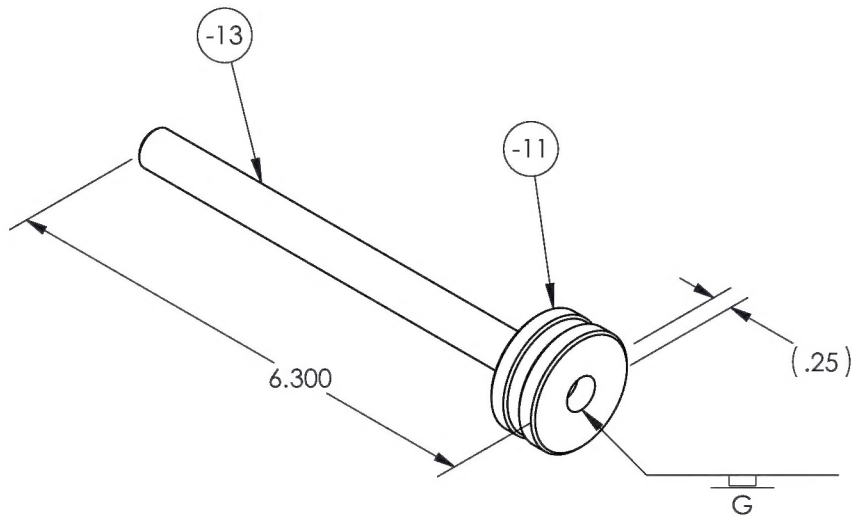
(-7)
CLAMSHELL

UNDER REVIEW
URF 19-1029 19.10.28 (VM)

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-7	REV
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 8/4/2011
SHEET 5 OF 8	

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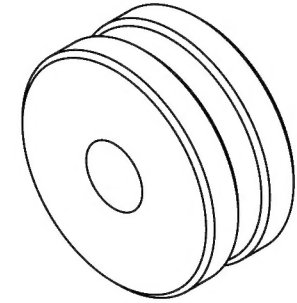
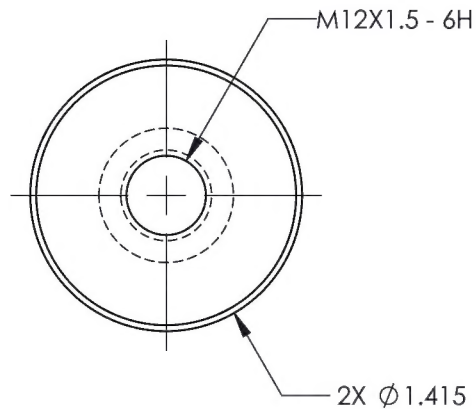
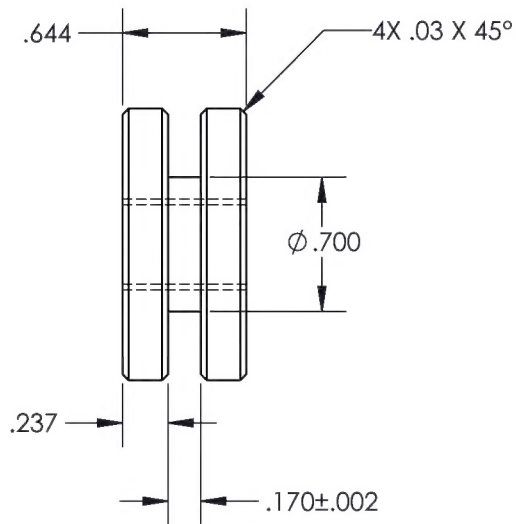
-9

STUD WELDMENT

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-9	REV
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT FINISH CAD PLATE YELLOW SPEC QQ-P-416F, TYPE II, CLASS II USED ON MODEL EUROCOPTER
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 8/4/2011
SHEET 6 OF 8	

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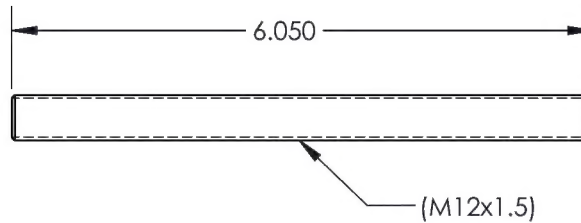
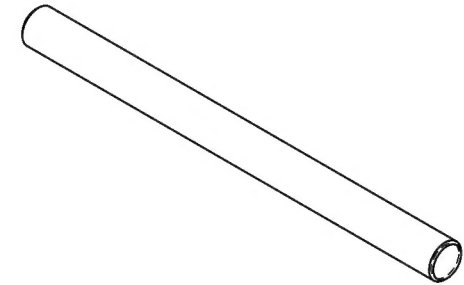
(-11)

RING

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-11	REV
MAT'L 4140 Q & T	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	APPROVED  HEAT TREAT SEE -9 WELDMENT SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER
SCALE 1:1	DATE 8/4/2011
SHEET 7 OF 8	

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URF 19-1029 19.10.28 (VM)

(-13)

STUD

 RED BARN MACHINE	
TITLE ABSORBER VIBRATION BOLT EXTRACTOR	
DWG NO. RBE332A93-3192-00-13	REV
MAT'L STEEL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH SEE -9 WELDMENT
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EUROCOPTER
SCALE 1:2	DATE 8/5/2011
SHEET 8 OF 8	